

11/01/01

JC858 U.S. PTO

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Approved for use through 10/31/2002. OMB 0651-0046  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEUTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. Thermocraft 99-040  
 First Inventor Gary Weise  
 Title High Volume, High Utility Junction Box  
 Express Mail Label No. EJ 492 800 819 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34]  
(preferred arrangement set forth below)  
 - Descriptive title of the invention  
 - Cross Reference to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to sequence listing, a table,  
 or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 2]  
 a. ☒ Newly executed (original or copy)  
 b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
 (for continuation/divisional with Box 17 completed)  
 i. ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
 a. ☐ Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i. ☐ CD-ROM or CD-R (2 copies); or  
 ii. ☐ paper  
 c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: .....

Prior application information:

Examiner .....

Group / Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

Name	Terry L. Miller				
Address	24832 Via San Fernando				
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Nam (Print/Type)	Terry L. Miller	Registration No. (Attorney/Agent)	29,568
Signature	Terry L. Miller	Date	1-11-01

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12-6-01

Thermocraft 99

ATTORNEY DOCKET NO. -044

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

10/004129  
11/01/01

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design  
( ) original patent application,  
( ) continuation-in-part application

INVENTOR(S): Gary K. Weise, Richard J. Kesl

TITLE: High-Volume, High-Utility Junction Box

Enclosed are:

- (X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed
- (X) 11 sheets of drawings (one set) ( ) Associate Power of Attorney
- ( ) Form PTO-1449 ( ) Information Disclosure Statement and Form PTO-1449
- ( ) Priority document(s) ( ) (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	52 — 20	32	9.00 X \$ 18	\$ 288.00
INDEPENDENT CLAIMS	10 — 3	7	42.00 X \$ 80 X	\$ 294.00
ANY MULTIPLE DEPENDENT CLAIMS			\$ 270 370.00	\$
BASIC FEE: Design (\$320.00 ); Utility (\$ 180.00 )				\$ 370.00
TOTAL FILING FEE				\$
(Recording of Assignment) OTHER FEES				\$ 40.00
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 992.00

Charge \$ 0.00 to Deposit Account 08-2026-XX At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2026-XX pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2026-XX under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EJ 492 800 819 US  
Date of Deposit 1 November 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Terry L. Miller  
Typed Name: Terry L. Miller

Respectfully submitted,

By Terry L. Miller  
Terry L. Miller  
Attorney/Agent for Applicant(s)  
Reg. No. 29,568

Date: 1 November 2001  
Telephone No.: 949-951-8456  
e-mail: TLMpatents@AOL.com

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**FEE TRANSMITTAL****for FY 2001**

(Fees altered for filing after 10/1/01)

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	
Examiner Name	
Group Art Unit	
Attorney Docket No.	Thermocraft 99-040

**TOTAL AMOUNT OF PAYMENT** (\$)**992.00****METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	370.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1)** (\$)**370.00****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
52	-20** = 32	9	288.00
10	-3** = 7	42	294.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)**582.00**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**40.00****SUBMITTED BY**

Name (Print/Type)	Terry L. Miller	Registration No. (Attorney/Agent)	29,568	Telephone	949-951-8456
Signature	<i>Terry L. Miller</i>	Date	1 November 2001		

Complete (if applicable)

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